

Converting Colors

Hex(6D982E)

Have a look what the booklet for
Hex(6D982E) contains.

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Color

Hex(6D982E)

Conversions

Conversions Part 1

Format	Color
Hex	6D982E
RGB	109, 152, 46
RGB Percent	43%, 60%, 18%
CMY	0.5725, 0.4039, 0.8196
CMYK	0.28, 0.00, 0.70, 0.40
HSL	84°, 54%, 39%
HSV	84°, 70%, 60%
XYZ	18.0281, 25.9049, 6.6347
YIQ	127.0590, 8.3980, -42.0820

Conversions

Conversions Part 2

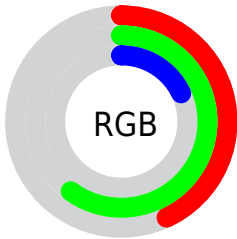
Format	Color
RYB	46, 152, 89
Decimal	7182382
CIELab	57.95, -31.45, 48.79
CIELCh	58, 58.053, 122.808
Yxy	25.9049, 0.3565, 0.5123
Android (android.graphics.Color)	4285372462 (0xFF6D982E)
YUV	127.0590, -39.9621, -15.8377
Hunter-Lab	50.8969, -25.8436, 27.8990

Details

The Hex color **6D982E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **592E98**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A4CF62**, and **386500** is the 20% darker color. If you saturate the color by 10%, you get **67981F**, and if you desaturate by 10%, it is **73983D**.

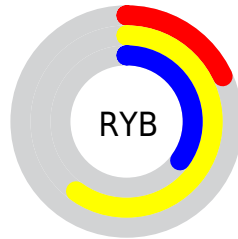
Distribution



Red (43%)

Green (60%)

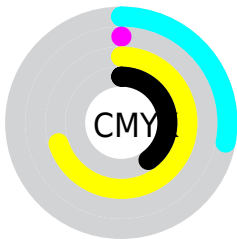
Blue (18%)



Red (18%)

Yellow (60%)

Blue (35%)

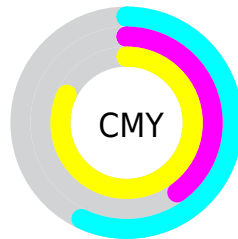


Cyan (28%)

Magenta (0%)

Yellow (70%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D982E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6D982E by changing the saturation by 10% instead.



6D982E



6D982E

FFFFFF



537E10



A4CF62



386500



C0EB7C



1F4C00



DCFF97



003500



FAFFB3



002200



FFFFCF



000000



FFF FEC



6D982E



6D982E



67981F



73983D

■ 619810

■ 79984C

■ 5B9800

■ 7F985C

■ 5A9800

■ 86986B

■ 8C987A

■ 929889

■ 989898

■ 9E98A8

■ A498B7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A18A17



6D982E



05A05A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6D982E



009CE5



E65A89

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6D982E



592E98

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CC66BB



6D982E



0090F1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6D982E



00A2C1



927CE1



E36357

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6D982E



00A37D



927CE1



E05C9A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6D982E



B4C49B



98582E



59634B



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6D982E



81C41F



39982E



494D45



538C00



080D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



592E98



621FC4



8D2E98



48454D



39008C



05000D

Previews

White Background



This preview shows how the Hex color 6D982E looks on a white background.

Color Contrast Check

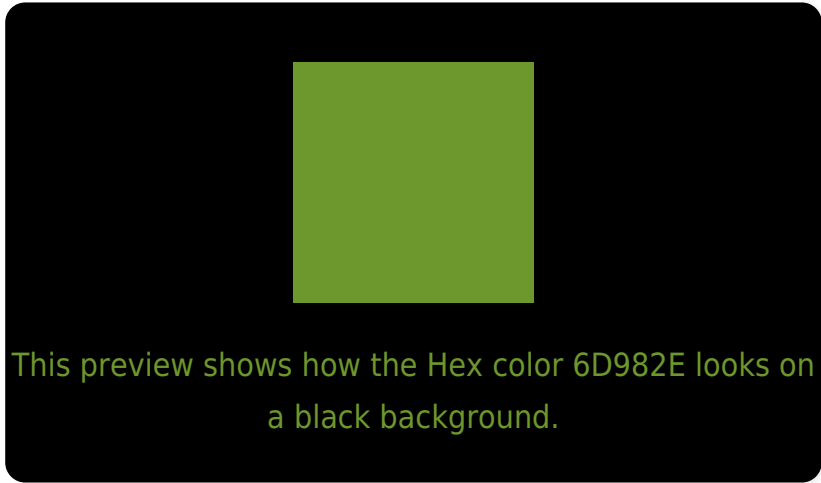
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D982E Background



This preview shows how black text looks on a background with the Hex color 6D982E.



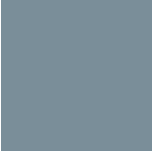
This preview shows how white text looks on a background with the Hex color 6D982E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7A8E99

Trichromacy



Original Color
6D982E

Protanomaly
8A902C

Deuteranomaly
968B32

Tritanomaly
759272

Monochromacy



Original Color
6D982E

Achromatopsia
7F7F7F

Achromatomaly
788862

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D982E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6D982E looks like.

```
.text, #text, p{  
    color:#6D982E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6D982E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D982E
}
```

Border

The CSS property to change the border of an element to Hex 6D982E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D982E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6D982E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6D982E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D982E; -webkit-box-shadow:4px 4px  
4px 4px #6D982E; box-shadow:4px 4px 4px  
4px #6D982E }
```

Background

The CSS property to change the background color of an element to Hex 6D982E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D982E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6D982E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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